



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director
217/782-2113

P. O. Box 19506, Springfield, IL 62794-9506

OPERATING PERMIT

PERMITTEE

CCL Custom Mfg., Inc.
Attn: Andy Martinez
6100 West Howard Street
Niles, Illinois 60714

Application No.: 89040002

I.D. No.: 031201ACM

Applicant's Designation: FIPPERMIT

Date Received: December 15, 1995

Subject: Aerosol Filling Lines

Date Issued: February 7, 1996

Expiration Date: February 7, 2001

Location: 6100 W. Howard St., Niles

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of seven aerosol filling lines (numbers 4,5,6,8,9,10 and 11), 1 pilot plant filling line, 45 storage tanks, 22 mix/blend tanks, and a calcium carbonate railroad car unloading system controlled by a baghouse as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

1. The Permittee shall fill all containers on the aerosol filling lines that use a VOM propellant other than trial runs to verify product quality, using through-the-valve fill or enhanced under-the-cup fill to minimize loss of VOM propellant pursuant to 35 Ill. Adm. Code 218.686(a).
2. Emissions and operation of equipment shall not exceed the following limits:

<u>Item of Equipment</u>	Propellant	Number of Cans		VOM Emissions	
	Chrg Rate	Aerosol Filled		Total Lines	
	Indiv. Line (Lb/Hr)	Total Lines (Monthly)	Total Lines (Annual)	(Ton/Mo)	(Ton/Yr)
① Aerosol Can Filling Lines	800	28,433,600	173,445,000	14.81	90.36

Production Rate

⑦ Blend mix tanks	8760 hrs	4,660 lb/hr	.55	2.6
③ Storage tanks				1.2
④ Blend tank/transfer line cleaning				0.2
⑤ Can product filling				1.3
⑥ Pipe line losses product				0.4
② Pipe line losses propellant				0.6
Total				96.66

These limits are based on stack test emission factors for the aerosol can filling operations, maximum production rate and the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 3a. The Permittee shall maintain records of the following items, and such other items as may be appropriate to allow the Agency to review compliance with the limits in Condition 2.
 - i. The total number of cans through-the-valve aerosol filled and enhanced UTC aerosol filled.
 - ii. Total VOM emissions from the plant
 - iii. Records of the raw materials blended.
- b. These records shall be retained for three years and shall be available for inspection by the Agency.
4. Emissions and operation of equipment shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Operating Hours Particulate Matter Emissions</u>		
	<u>(Hour/Year)</u>	<u>(Lb/Hour)</u>	<u>(Ton/Yr)</u>
Railroad car unloading	8,736	0.17	0.75

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

5. The Permittee shall collect and record the following and maintain the information at the source for a period of three years:
 - a. Operating data for the line and fill systems.
 - b. Number of cans filled which are capable of being filled by means of through-the-valve fill and percentage of such cans actually filled using through-the-valve fill.
 - c. Operating data for each pump, including date and time a leak in a pump is detected, date and time a leaking pump is removed from service and action taken to repair a pump.
 - d. A maintenance log for the pumps, detailing all routine and non-routine maintenance performed including dates and duration of any outages.
6. By May 1 of each year, an annual report shall be sent to the Agency summarizing VOM emissions, operating hours, and number of cans filled.
7. The Permittee shall notify the Agency of violation of the requirements of 35 Ill. Adm. Code Subpart DD by sending a copy of any record showing the violation to the Agency within 30 days following the calendar quarter in which the violation occurred.

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If you have any questions on this, please call David Hulskotter at 217/782-2113.

Donald E. Sutton/jer

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:DWH:jar

cc: Region 1